

We hope you enjoy your personal sound system (pss)

Please visit www.philips.com/support and enter your model number to view:

- FAQ, Frequently Asked Questions
- Latest user manuals
- Latest computer software downloads
- Firmware upgrade files

Register

Since it is possible for you to upgrade your product, we recommend that you register your product on www.philips.com/register so we can inform you as soon as new free upgrades become available.

The typeplate is located on the back of the connections cover. Open connections cover to see.

Quick start

① Charge

Open the connections cover at the back of your pss.

Connect the included multi-voltage adaptor / charger into the jack marked 5V DC, and then plug the multi-voltage adaptor / charger into a standard AC outlet.



Charge 1 hour for fast charge or 4 hours for 100% battery power.

(Battery life may vary according to use.)

② Install music software

Insert the included CD into your PC's CD-ROM drive.



Follow screen instructions to complete installation.

ATTENTION! WINDOWS 98SE USERS:

To avoid installation problems, DO NOT CONNECT pss to the PC until AFTER installation completes.

③ Connect

Connect your pss to your PC using the included USB cable, with pss powered by included adapter. The USB connection screen will automatically appear.



④ Organize and Transfer Music

Launch your music software from Windows desktop or Start menu. Organize your music. Transfer files from your PC to your pss.



TIP

Detailed information is given in selected music software's **Help**.

⑤ Unplug /Eject

Exit your music software.

Disconnect pss safely from your PC by clicking on the task bar to avoid file error.

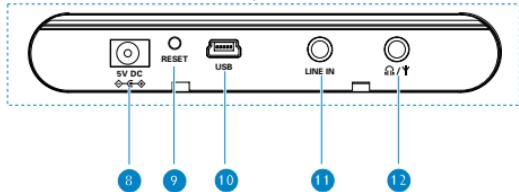
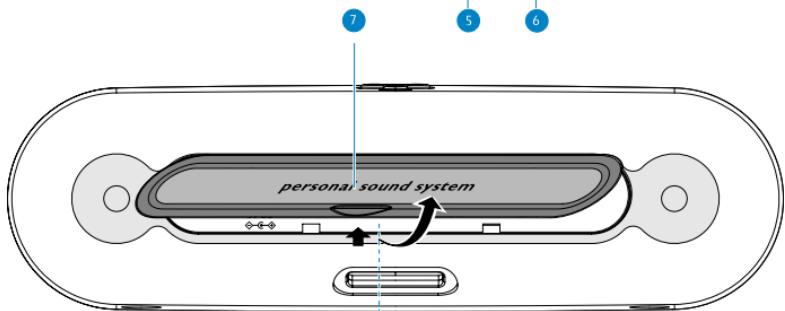
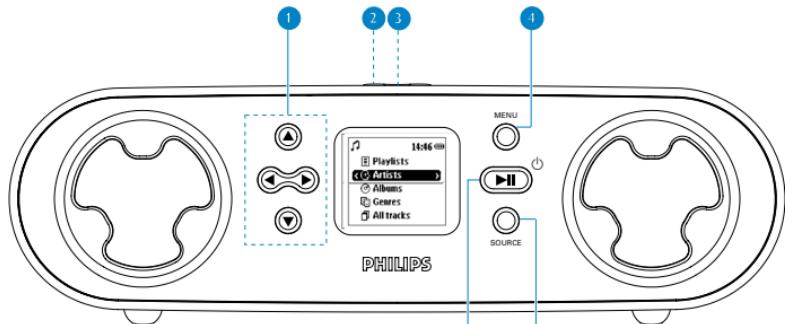
(**WINDOWS 98SE users:** there is no icon.

Simply disconnect pss after file transfer completes.)

⑥ Immerse in your music everywhere you go

Press and hold to switch on pss.

Use scroll controls to browse and press to enjoy music!



Overview of controls and connections

- ① **Navigation**  Up / previous / fast search backwards
Down / next / fast search forwards
Left / return to previous menu or library levels
Right / confirm a menu setting
- ② **+ / -** Increases / decreases volume
- ③ **DBB** Enables or disables **Dynamic Bass Boost** to enhance bass tones
- ④ **MENU** For menu options
- ⑤ **▶ II ⊖** **On / off** ; plays / pauses music; plays / stores a radio station
- ⑥ **SOURCE** Returns to root menu / displays playscreen or library options
- ⑦ **Connections cover**
- ⑧ **5V DC** Charger /adapter connection for power supply
- ⑨ **Reset opening** Press here to reset if the device “hangs” or “freezes”
- ⑩ **USB** USB cable connector
- ⑪ **LINE IN** 3.5mm socket for audio cable: connects to **LINE OUT** of auxiliary equipment
- ⑫ **⌚ / ⛳** 3.5mm jack for headphones (not included) or for FM antenna (included)- if listening via speakers

Included Accessories

- 1 x multi-voltage 5V AC/DC power adapter/charger
- 1 x CD-ROM with user manual, drivers, FAQ, music management softwares
- 1 x USB cable
- 1 x audio cable
- 1 x travel case
- 1 x pigtail FM antenna
- 1 x Quick Start

Switching your pss on / off

Power on: Press ►|| for 2 seconds.
→ PHILIPS splash screen appears briefly.

Power off: Press ►|| again for 2 seconds or more.

Indication of power level

-  **Low battery warning:** appears when battery power is very low.
Please use the 5V adapter to recharge/ operate your pss, otherwise pss enters the power shutdown mode within a minute.
-  **Battery one-third full**
-  **Battery two-thirds full**
-  **Battery full**
-  appears when charging battery
-  appears when operating on adapter fully charged

Auto power down

Your pss automatically switches off:

- if the set is left idle for a while (you can adjust the **Auto Shutdown** period, see [Settings](#)).
- if sleep timer is activated and the end of the timer period is reached.

Understanding pss display

pss has an intuitive display to show various information:

	Music mode		Tuner mode
	Line-in mode		Alarm clock
	Playlists		Albums
	Genres		Artists
	All tracks		Equalizer
<	Previous menu / library level available	>	Next menu / library level available
	Option available for selection		Option selected
	Repeat 1		Repeat all
	Shuffle		Dynamic Bass Boost selected

- Your pss shows a brief animation when an activity takes more than 2 seconds to perform.
- When you adjust volume, a brief volume adjustment screen is shown.

Using pss controls

Troubleshooting	Controls to press
Reset pss	Press RESET OPENING with a small object for 2 seconds
Restore pss Factory Settings	Press MENU ; scroll to Settings > Restore settings and select Yes .
Basic Operation	Controls to press
Switch pss on / off	Press and hold ▶
Select Music / Tuner / Line-in	Press SOURCE to highlight and select
Enter/ exit the menu display	Press MENU
Scrolling and browsing	▲, ▼, ◀, ▶ for up, down, left, right
Go to different levels of menu	Press ▶ for next and ◀ for previous
Play music	Highlight selection and press ▶
Pause music playback	Press ▶ during playback
Change volume	Press VOLUME + / -
Fast forward in a track	Press and hold ▼
Rewind in a track	Press and hold ▲
Play next or previous track	Press down ▼ for next and ▲ for previous
Tuning	Press MENU to select ManualTuning or AutoTune in Radio mode
Play radio / preset a station	Highlight selection and wait for 2 seconds

Music mode: playback

Once you have downloaded MP3/ WMA tracks from your computer to the pss, you can access your music in 5 different ways on the pss.



- ① Press **SOURCE** and select **MUSIC** to enter the music mode.
- ② Press **▲** to scroll up or **▼** to scroll down for your option.
Press **▶** for next or **◀** for previous levels of library.
- ③ Press **▶||** to play or pause your selection.



TIP

- Please install the included software(s) and read the instructions.
- During playback of Albums, tracks are sorted according to track number sequence. Any tracks assigned with the same number will then be further sorted alphabetically.
- Select **More Track Info** in **Settings** → **[>]** key shortcut. You can then press **▶** from the playscreen to display track information e.g. track title, artist name, codec (MP3 or WMA), bitrate, duration of track, album, genre.

FM Radio mode

Insert the included pigtail antenna into the jack, if you are listening via the built-in speakers. Extend and position the antenna to improve reception.

Press **SOURCE** and select **Radio** to enter the radio mode.
Any recorded music playback will stop as you enter the radio mode.

Automatic tuning

- ① Press **MENU** and select **AutoTune** to automatically select the 10 strongest radio stations.
- ② Press **▲** to scroll up or **▼** to scroll down for your preset.



TIP

- Available stations are stored as presets in order of decreasing signal strength.
- **AutoTune** will overwrite all previously stored stations.

Manual tuning

- ① Press **▲** to scroll up or **▼** to scroll down for your preset.
- ② Press **MENU** and select **ManualTuning**.
Press and hold **▼** or **▲** to scan for the next / previous available station.
Press **▼** or **▲** to fine tune (tune step by step).
Press **►** within 20 seconds to save your preset.
- ③ Press **▲** to scroll up or **▼** to scroll down for your preset.
Let the cursor stay on your selection to play a preset station.

Line-in Mode: for playback of external sources

You can use your pss to act as a powerful mini speaker.

- ① Connect the included audio cable between **LINE IN** on pss to the **LINE OUT / ** connection on your auxiliary equipment.
- ② On pss, press **SOURCE** and select **Line-in** to enter the Line in mode.
- ③ Operate the controls on your auxiliary equipment to playback.
- ④ Adjust the volume on both pss and your device.

Customizing settings

- ① Press **MENU** for menu options. Press **▲** to scroll up or **▼** to scroll down for your option. Press **▶** for next or **◀** for previous levels of menu.
- ② Press **▶** to confirm your selection by checking **□**.
- ③ Press **MENU** or **◀** to exit the menu display.
Options for each setting are shown on pss's display.

Advanced settings and actions

Shuffle/Repeat	Plays music tracks randomly (<i>Shuffle</i>) and / or repeatedly (<i>Repeat</i>) in MUSIC mode
Sleep timer	Set the timer period to switch off pss after 15, 30 or 60 minutes. (Default: off)
Equalizer	Adjusts sound settings: Rock, HipHop, Jazz, Dance, Funk, Off.
Alarm clock	Sets alarm clock
Settings	Browse submenu options to further customize your settings
[>] key shortcut	Adjusts ▶ key actions during playback
Display	Adjusts Backlight options (5/10/30 seconds /Off), Contrast level (1-6)
Auto shutdown	Sets time for switching off pss automatically to save battery power (30 seconds; 2 /5/10 minutes)
Time & Day	Sets day and time
Language	Sets display language options
Information	Display pss device information. e.g. Device name, free memory space, firmware version.
Restore settings	Restore Factory Settings

About the clock and alarm features

The time is displayed using the 24-hour clock.

During the alarm call, the current pss mode (e.g. music / radio / Line-in) will be interrupted. The alarm will sound for 10 minutes in your selected alarm source mode and then enter the "snooze" mode. The "snooze" alarm remains active and repeats the call at 10-minute intervals, until you choose to cancel the alarm.



TIP

- For best results, we recommend you use the included adapter / charger to operate pss. AC power will ensure adequate and steady power.
- You will need to set both the clock time and date first, before you can set the alarm options.

Setting day & time

- ① In any mode, enter the menu: **Settings → Time and Day → ...**
- ② Highlight the menu option you want to adjust.
- ③ Press ▲ / ▼ to adjust the day / hours / minutes.

Setting the alarm

- ① Enter the menu: **Alarm Clock** →
- ② Use the **▲ / ▼, ◀ / ▶** controls to browse, scroll through, highlight and select the submenu options
- ③ Press **▲ / ▼** to adjust the day / hours / minutes.

Submenu options	
Alarm clock	On / Off
Alarm time	Adjusts the hours and minutes
AlarmOccurance	Sets alarm activation according to sound once (default) / at the same time every 24 hours / weekdays only / once a week.
AlarmSource	Selects alarm source from Music , Tuner or Buzzer .



TIP

If you want the alarm to wake you up from speaker mode, FIRST CHECK:

- you have disconnected the headphones.
- **Tuner**: you have tuned properly to a station
- **Tuner / Music**: the volume has not been turned down too low!
- **Artist / Album**: the next artist / album stored is selected if it has been deleted from your pss. **Buzzer** option is the default alarm source if no artists and albums are available on your pss.

Stopping the alarm

There are 2 ways to stop the alarm call:

"Snooze" (Repeat alarm)

- During the 10-minute alarm call, press any button (on the top / front panels).
→ Display shows: **Cancel Alarm** .
pss enters the "snooze" mode which repeats your alarm call every 10 minutes.

Disable "Snooze"

- In the "snooze" mode, press any button again **before** the alarm call repeats.
→ "Snooze" is disabled.
The alarm will sound again only according to the **Alarm Occurrence** setting.



TIP

If you do not press any buttons to stop the alarm, pss by default enters the "snooze" (repeat alarm) mode after 10 minutes.

Using pss as an external storage device

pss can be used as an external storage device for storage and transfer of any data files. Note that music files transferred from the PC to pss via Windows Explorer will not be able to play on pss. Please always use included music software for music transfer.

- ① Connect your pss to your PC using the included USB cable, with pss powered by included AC adapter. The USB connection screen will automatically appear.
- ② On your PC, the pss is detected as a drive "Removable Disk" under "My Computer" in Windows Explorer.



TIP

- During USB connection, we recommend that you always use the included power adapter to avoid loss of data.
- Always remove USB connection safely (see Step 5, page 3).

IMPORTANT!

PLEASE ENSURE THAT YOU RETAIN THE ORIGINAL FILES TRANSFERRED TO PSS. PHILIPS IS NOT RESPONSIBLE FOR ANY LOSS OF CONTENT IF THE PRODUCT BECOMES DAMAGED OR THE MEMORY NOT READABLE.

Troubleshooting

If a fault occurs, first check the points listed in the following pages. For further help and other troubleshooting tips, please also check out pss FAQ at www.philips.com/support. If you are unable to find a solution by following these hints, consult your dealer or service center.

WARNING:

Do not open the set as there is a risk of electric shock! Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

Q. My pss does not respond.

Should your pss "hang" or continues to display the busy icon indefinitely, use a pencil or similar object to press the reset pinhole at the back of the set . File contents e.g. your songs or downloaded files on your pss are not affected when resetting in this way.

Q. I can't play my music tracks.

pss can only play MP3 / WMA files transferred using the included software. pss will not be able to play audio files that are not of these formats.

Q. pss switches off by itself.

This is a built-in safety measure to protect the unit from overheating, possibly caused by overuse at too high volume, incorrect power voltage. Check voltage and use only the included adapter/charger. Play at a sensible volume. Allow pss to cool down before using again. Alternatively, check the shutdown menu setting. Change if necessary.

Q. My pss has short playback time.

Make sure pss battery is fully charged when you begin playback. Over time, the internal rechargeable battery will become weaker. It is replaceable. Please contact your nearest Philips Service Center for a battery replacement.

Q. Poor fm reception.

Weak signal. Adjust the headphone cable or antenna. Battery weak. Switch over to AC power.

Q. My pss shows this [file error] icon.



You have a file error: system files may be missing or there is a format error on pss.

To remedy, please connect pss to your PC with the included USB cable and to the main power supply with the included adapter. Start Device Manager  .

Q. How do I know which firmware version I have?

On your pss, you can check your firmware version from the menu options.

Scroll for **MENU → Settings → Information** to display **FW vers:**

Q. How do I know how much free space I have?

On your pss, you can check your pss free space from the menu options.

Scroll for **MENU → Settings → Information** to display **Free:**

Q. The alarm does not function

Clock date and time incorrect.

Check you have correctly set both the clock and alarm settings.

Alarm source/ occurrence not selected.

Check you have activated all the necessary alarm settings.

Battery power low. Use the AC adapter/charger to operate pss.

Copyright information

- Unauthorized duplication and distribution of Internet/CD recordings violate copyright law and international treaties. You should use pss and the included software for personal use only.
- In the U.K and certain countries, the copying of material protected by copyright may require the permission of the copyright holders.

Environmental information

All redundant packaging has been omitted. We have done our utmost to make the packaging easily separable into four materials: cardboard, polystyrene foam, PET and polyethylene.

Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging, exhausted batteries and old equipment.

Safety and maintenance

To get the most from your product, please also refer to the **Safety & Warranty** booklet included with this device for important safety instructions.

About operating and storage temperatures

- Operate pss in a place where the temperature is always between 0 and 35° C (32 to 95° F).
- Store pss in a place where the temperature is always between -20 and 45° C (-4 to 113° F).
- Battery life of pss may shorten in low temperature conditions.
- **Do not expose to excessive heat** caused by heating equipment or direct sunlight.
- When you are using pss, connecting it to your PC or charging the battery, it is normal for pss to become warm.

Avoiding damage or malfunction

- **Backup your files.** Please ensure that you retain the original files that you have down loaded to pss. Philips is not responsible for any loss of content if the product becomes damaged or not readable / legible.
- Manage (transfer, delete, etc.) your files only through included music software to avoid problems!
- **Do not drop** pss or allow objects to fall on pss.
- **Do not allow** pss to be submersed in **water**. Do not expose connection jacks to water as water entering the set may cause major damage.
- Clean pss with a slightly damp cloth. Don't use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the finishing on pss.
- Active mobile phones in the vicinity may cause interference to the device.

Using the power adapter / charger

- Use only the AY3192 power adapter that came with pss. Adapters for other electronic devices may look similar, but they may damage pss.
- The only way to shut off power completely to your power adapter/charger is to disconnect it from the power source.
- Always leave space around your power adapter. Do not use this equipment in a location where airflow around the power adapter is confined, such as a bookcase.
- When connecting or disconnecting your power adapter, always hold the power adapter by its sides. Keep fingers away from the metal part of the plug.
- The power adapter for pss is a high-voltage component and should not be opened for any reason, even when pss is off.

Using your headphones

- **Hearing safety**
Listen at a moderate volume. Using headphones at high volume can impair your hearing.
- **Traffic safety**
Do not use while driving or cycling as you may cause an accident.
- **Optimizing playback performance**
We recommend to only use PHILIPS headphones for pss. Music volume and / or quality is not guaranteed for other non-PHILIPS headphones.

Technical Specifications

System

Output power:
Speaker
Earphone
Frequency response
THD
Equalizer

2 x 2W (4 Ω)
2 x 4mW (16 Ω)
20 Hz - 20 kHz
0.01% - 0.1%
6-band

Display

Black / White 128 x 96 pixels
Backlight White LED

Connections

Stereo headphone, Mini USB (B-type), 5V AC/DC adapter /
charger input, FM antenna / stereo headphone, LINE IN

Battery

Replaceable (by Philips service) 1600mAh Li-Ion

Storage

PSS119: 256MB NAND Flash memory *

PSS110: 256MB NAND Flash memory *

* Actual formatted capacity of pss will be less

Supported playback format

MP3
WMA
Sample rates
ID3-tag support

8- 320 Kbps and VBR
32- 192 Kbps
8, 11.025, 16, 22.050, 32, 44.1, 48
Yes

PC Connectivity	USB
File Transfer	via Windows Explorer for data in general
Music Transfer	via included music software for music playback

Power supply

5V AC adapter/charger AY3192

Built-in 1600mAh Lithium Ion (Li-Ion) rechargeable battery,
replaceable by a Philips Service Center

Battery playtime

10 hours using built-in rechargeable battery (4 hours fully charged, fast charge: 1 hour)

Battery life may vary according to use.

General

Dimensions	182 (W) x 58 (L) x 53 (H) mm 27.3 (W) x 2.3 (L) x 2 1(H) inch
Weight	350g (12.3oz)

PHILIPS reserves the right to make design and specification changes for product improvement without prior notice.

Modifications not authorized by the manufacturer may void users authority to operate this device.

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All rights reserved.

Notice for the USA



Philips
PSS110



Philips
PSS119

Note:

This equipment has been tested and found to comply with the limits for a **Class B** digital device, pursuant to part 15 of the **FCC Rules**. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for Canada:

This Class B digital apparatus complies with Canadian ICES-003.

The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10.
Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This product complies with the radio interference requirements of the European Union.

About Musicmatch® Jukebox

With this award-winning software you can easily convert your CDs to MP3s, manage your digital music collection and transfer music to your device.

Note:

Music that has not been transferred to your device using Musicmatch® Jukebox cannot be played on your device.

About Device Manager



With **Device Manager**, you can update and restore your device with a few simple clicks.

Install Musicmatch® Jukebox and Device Manager

- ① Insert the supplied CD into your computer's CD-ROM drive.
- ② Follow screen instructions to begin and complete installation.
- ③ Fill in necessary information when prompted to do so.

Launch Musicmatch® Jukebox

- ① Connect your device to your computer using the supplied USB cable.
The USB connection screen will automatically appear.

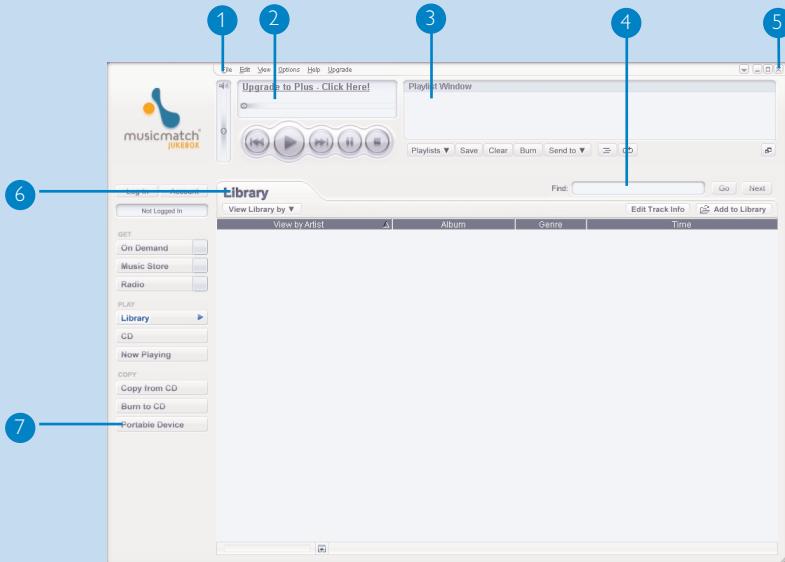


TIP

Please refer to your computer's manual for the exact position of your USB port.
Look for the USB symbol on the processing unit of your computer.

- ② Launch Musicmatch® Jukebox.

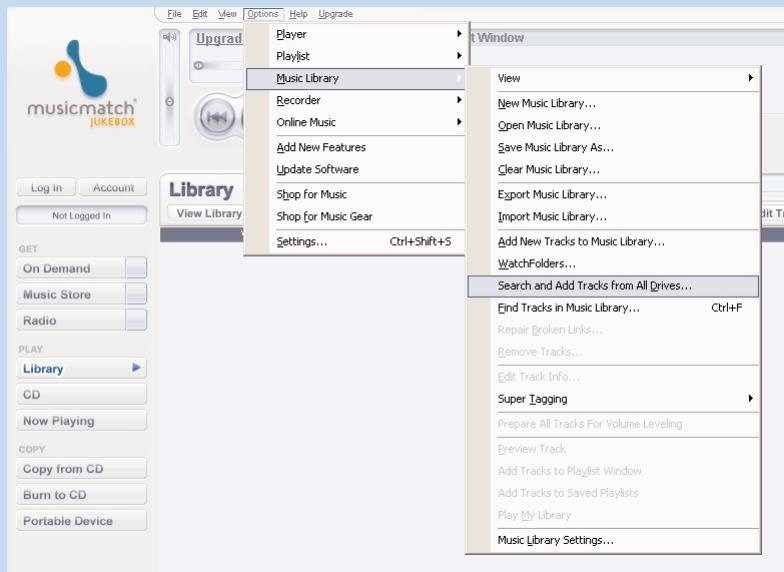




*Actual display varies with use

The mainscreen

- ① Pull down menus: to access various functions
- ② Player window: shows track information and provides basic controls
- ③ Playlist window: shows playlist information
- ④ Text area: type your search criteria here
- ⑤ Resizing buttons: minimizes, maximizes / exit
- ⑥ Library screen: shows library information
- ⑦ Portable device: calls up **Portable Device Manager**

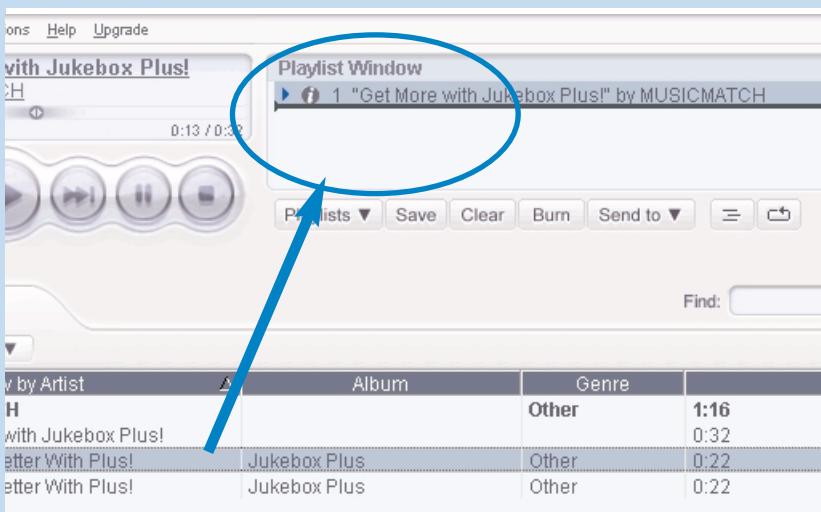


*Actual display varies with use

Search and add tracks from all drives (to the Library)

Musicmatch® Jukebox will find music files on your PC hard drive, or all hard drives available.

- ① Go to the menu **Options > Music Library > Search and Add Tracks From All Drives.**
- ② In the **Look In** field, choose **All Drives** (or any other preferred drives) to search for music files. Check or uncheck other options and click **OK** to start searching.
- ③ Files will be added to the **Library**.



*Actual display varies with use

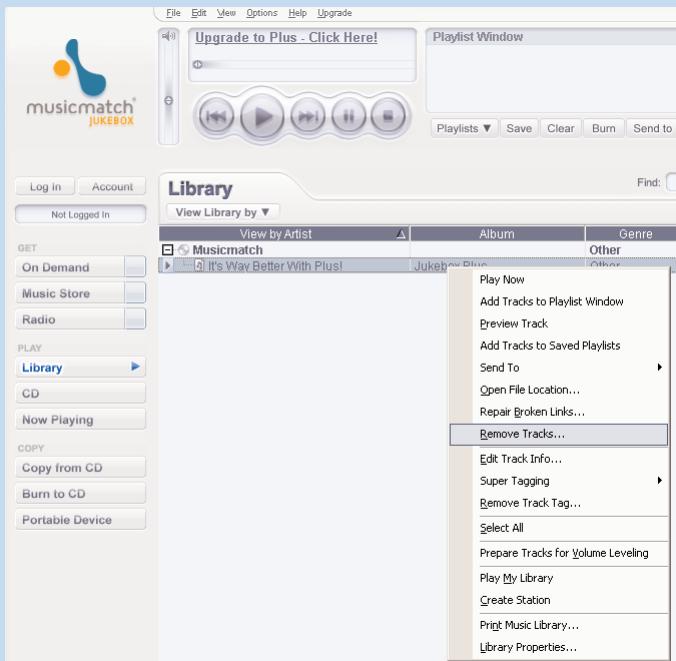
Add Tracks to a Playlist by Drag and Drop

- ① Click to highlight an item.
- ② Drag the selection to the playlist window.
- ③ Your selection is now in the playlist. It will begin to play.



TIP

Press and hold <Ctrl> on your keyboard and click to select more than one item.
To select consecutive items, click the first item, press and hold <Shift> on your keyboard, and then click the last item.



*Actual display varies with use

Delete Tracks and Playlists

- ① Click to highlight an item.
- ② Right click and select **Remove tracks** to delete.
- ③ Alternatively, press <Delete> on your keyboard to delete your selection.



TIP

Press and hold <Ctrl> on your keyboard and click to select more than one item. To select consecutive items, click the first item, press and hold <Shift> on your keyboard, and then click the last item.



*Actual display varies with use

Edit Track Information

- ① Click on a track.
- ② Right click and select **Edit Track Info...** for the **Edit Track Info** window.
- ③ Click on the text boxes to edit relevant information.
- ④ Click on **OK** to save the information. Click **Cancel** to discard changes made.



TIP

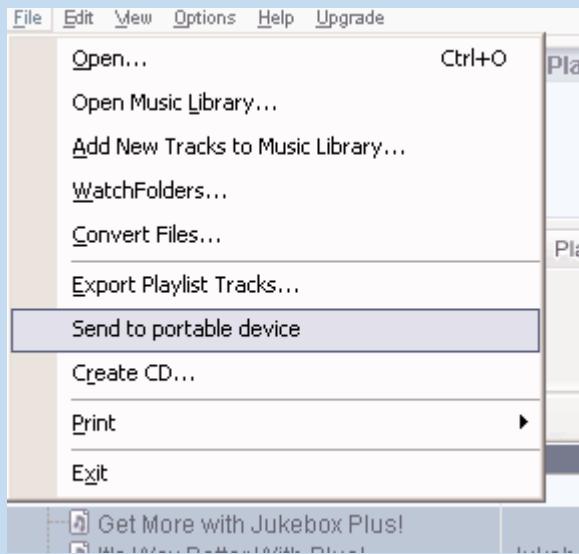
You can also click the **Edit Track Info** button in step 2.



*Actual display varies with use

Search for Tracks

- ① Type a search string in the **Find** field.
- ② Click on **Go** to start searching.
- ③ You will see tracks that contain the search string.
- ④ You can transfer, delete or drag and drop these tracks.



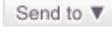
*Actual display varies with use

Send tracks and playlists to your device

- ① Click on **File > Send to portable device** for the **Portable Device Manager**.
- ② Drag and drop tracks and playlists into the **Portable Device Manager**. (Philips PSSxxx. xxx=model number)
- ③ Your selection is now transferred to your device.



TIP

You can transfer playlists directly to your device by clicking on the  button under the playlist window

For further details of Musicmatch® Jukebox, click **Help > Musicmatch Jukebox Help**.

Upgrades

We know you will enjoy your product for a long time. For best performance, we recommend that you regularly check in to www.philips.com for free upgrades of the latest software and firmware for your product.

Firmware Upgrade

Your device is controlled by an internal program called **firmware**. You can download and install the latest firmware to keep your device updated.



TIP

Connect the included multi-voltage adaptor / charger into the jack marked 5V DC, and then plug the multi-voltage adaptor / charger into a standard AC outlet. This will ensure steady power supply for completing the whole process.

- ① Download the latest Device Manager from www.philips.com/support. You may need to key in the model number to obtain the upgrade files. Unzip the download and install the application.
- ② Connect your device to your computer (powered by the supplied AC/DC adapter if applicable). Launch **Device Manager** from **Start → Program → Philips → xxx → xxx**. (xxx = model number)
- ③ In the main window, click **Upgrade**.
- ④ You will be prompted to disconnect your device from your computer as soon as Device Manager finishes interacting with your device. Please safely remove your device by clicking from your task tray.
- ⑤ Once the USB cable is disconnected, firmware restore will start automatically. The process is complete when the device restarts and displays the power up splash screen.

WindowsXP / Windows 2000 users:

Your device will be automatically disconnected as soon as **Device Manager** finishes interacting with your device.

Device Restore

Your device is controlled by an internal program called **firmware**. In case the firmware files is corrupted, you may need to restore the device.



TIP

Please charge your device fully before device restore. This will ensure steady power supply for completing the whole process.

- ① Connect your device to your computer (powered by the supplied AC/DC adapter if applicable). Launch **Device Manager** from **Start → Program → Philips → xxx → xxx**. (xxx = model number)

WARNING !

All content and music will be erased!

Please back up all your files before device restore.

- ② In the main window, click **Restore**. You will be prompted to disconnect your device from your computer as soon as Device Manager finishes interacting with your device.
- ③ Please safely remove your device by clicking from your task tray.
- ④ Once the USB cable is disconnected, firmware restore will start automatically. The process is complete when the device restarts and display the power up splash screen.

WindowsXP / Windows 2000 users:

Your device will be automatically disconnected as soon as **Device Manager** finishes interacting with your device.